1-Methyl-2-propylbenzene
1074-17-5 | DTXSID4061466

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 184 °C

Global applicability domain: Inside

Local applicability domain index: 7.94e-01

Confidence level: 9.77e-01

Nearest Neighbors from the Training Set

Image not found
1-Methyl-3-propylbenzene
Measured: 182
Predicted: 184

Image not found
p-Propyltoluene
Measured: 183
Predicted: 184

Image not found
1-Methyl-2-propylbenzene
Measured: 185
Predicted: 184

Image not found
1,4-Diethylbenzene
Measured: 184
Predicted: 183

Image not found
o-Diethylbenzene
Measured: 184
Predicted: 183